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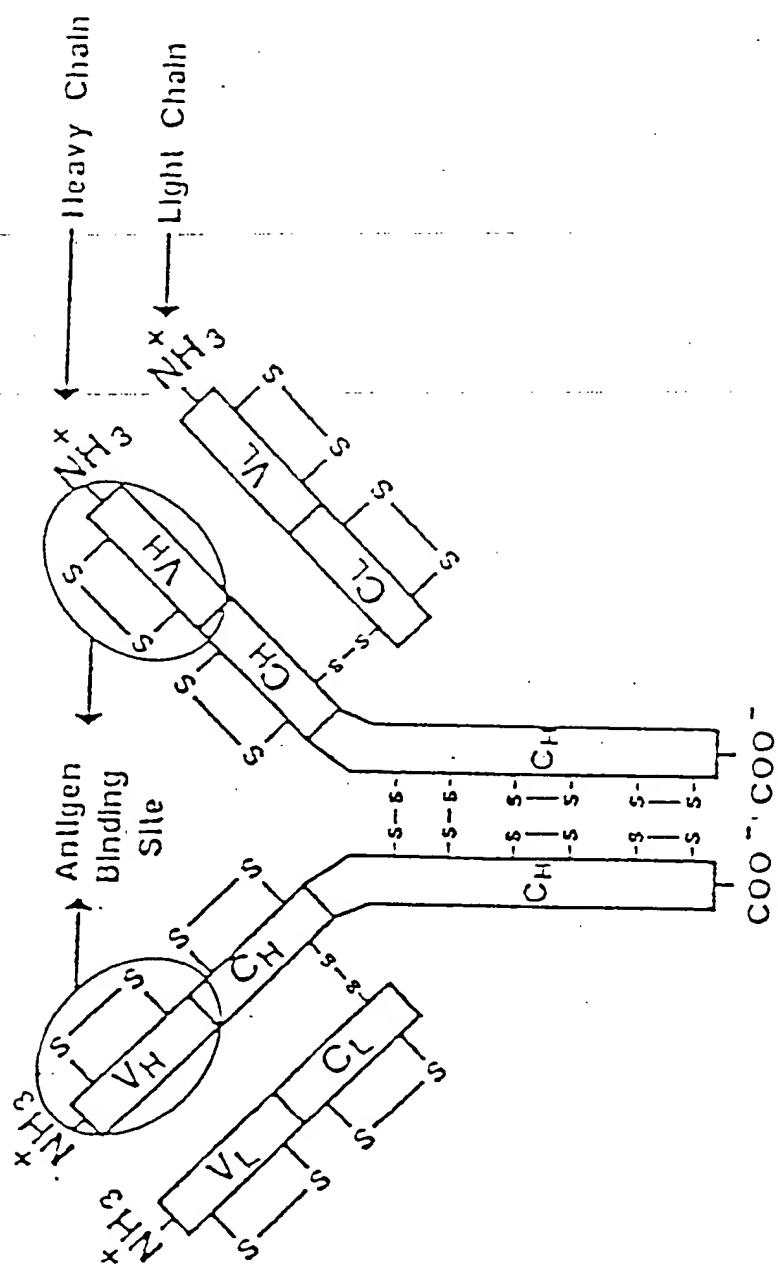
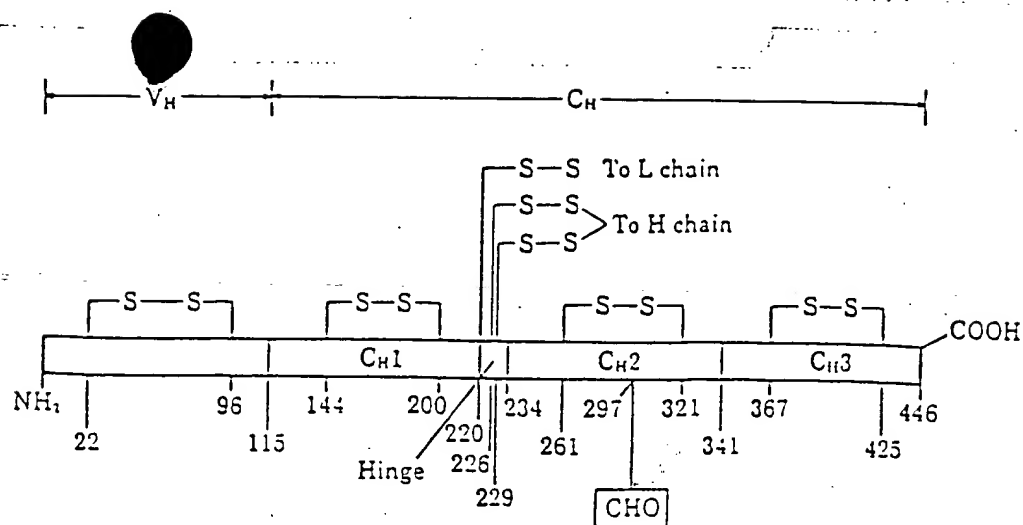
[illegible]

FIGURE 1

A



B

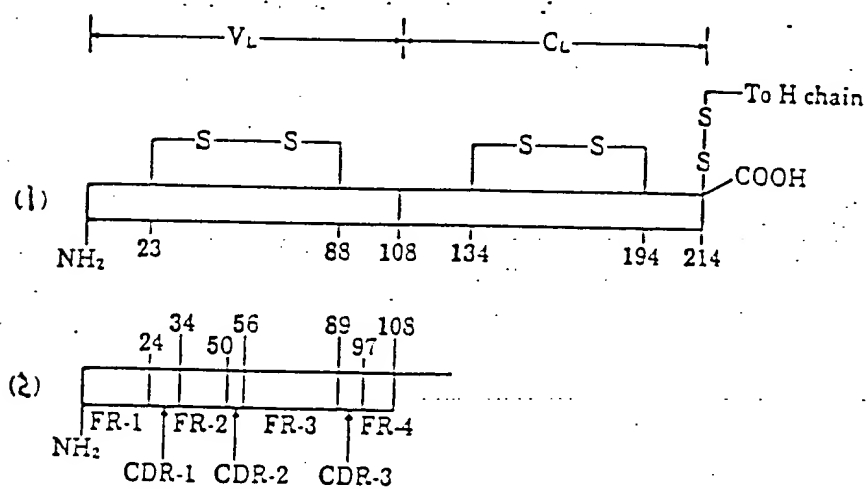


FIGURE 2

008211 6495260

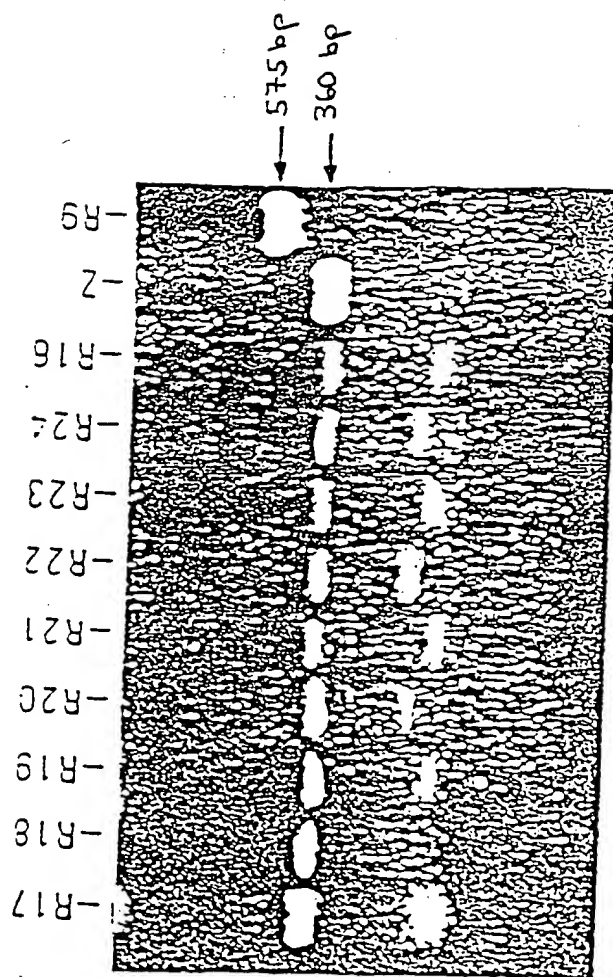
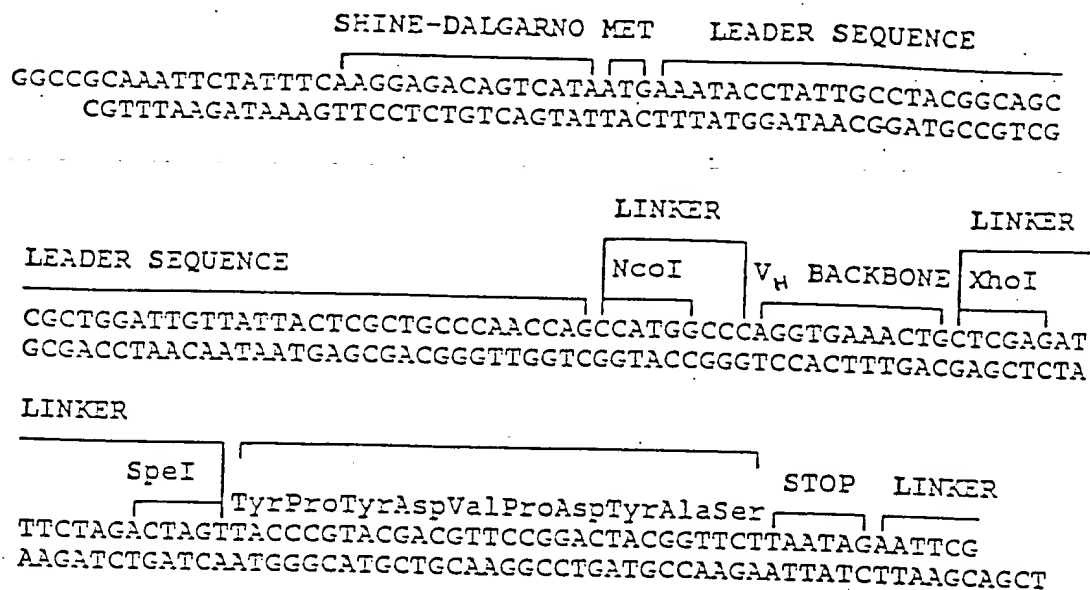


FIGURE 4

A

V_g EXPRESSION VECTOR:



B

V_l EXPRESSION VECTOR:

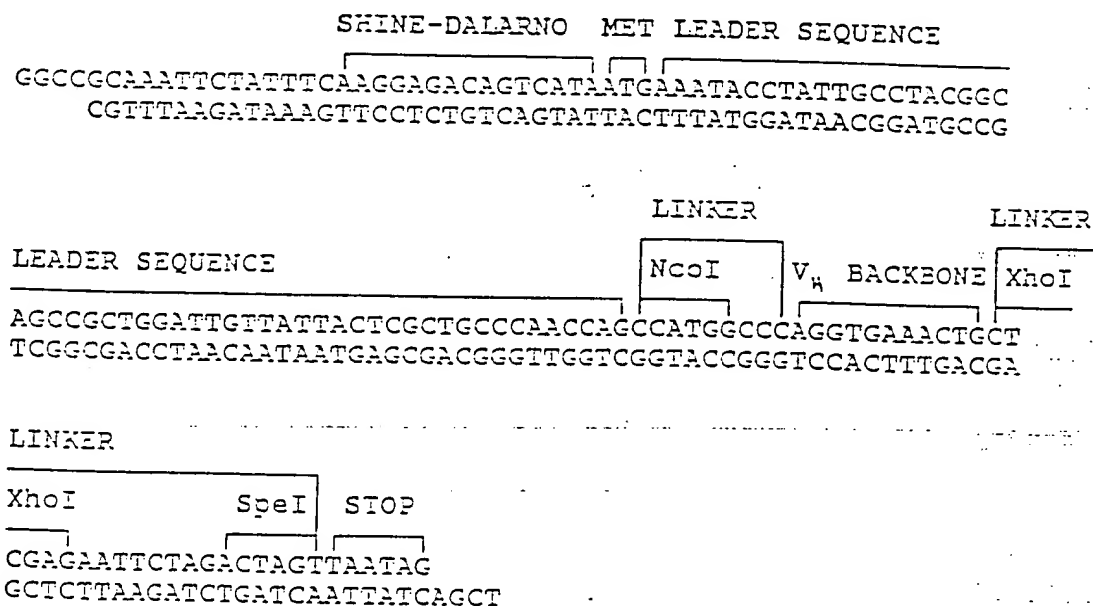


FIGURE 6

00726649-12800

Heavy Chain Vector

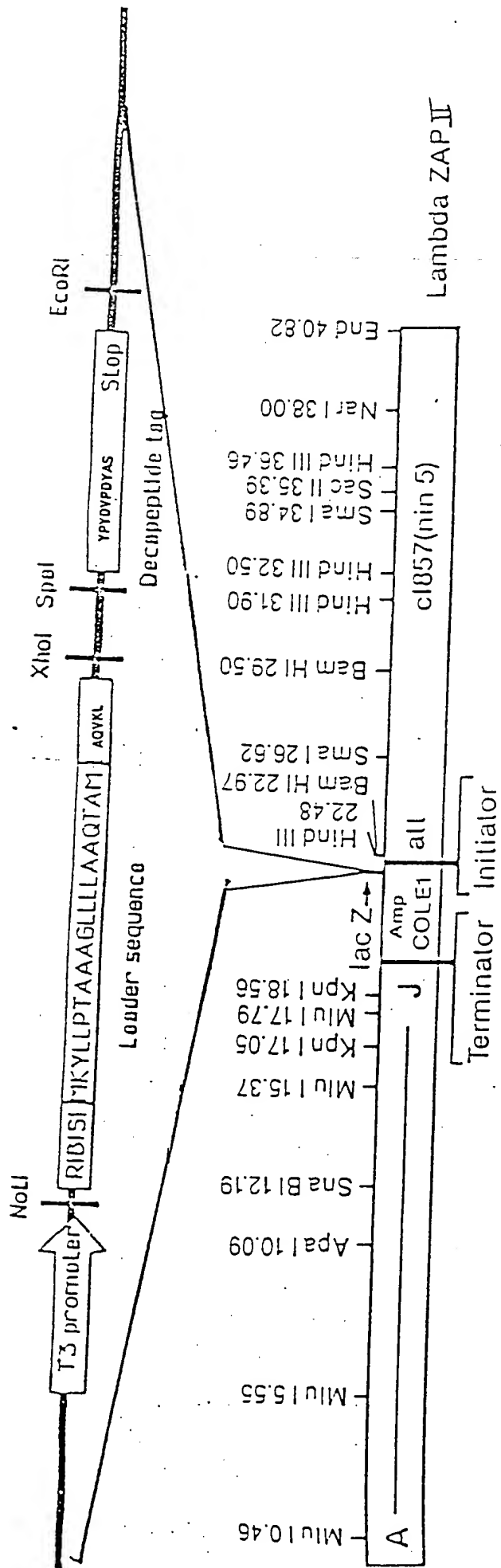


FIGURE 7

Light Chain Vector

003211-07992260

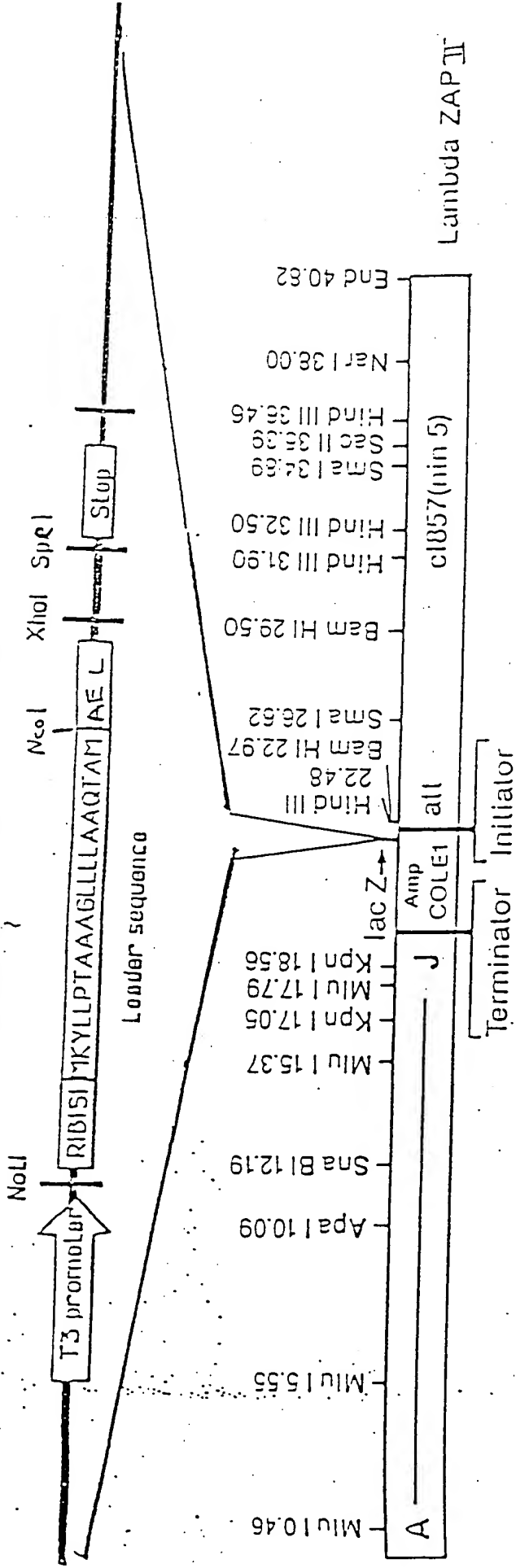


FIGURE 8

000001-01992260

Light Chain Vector

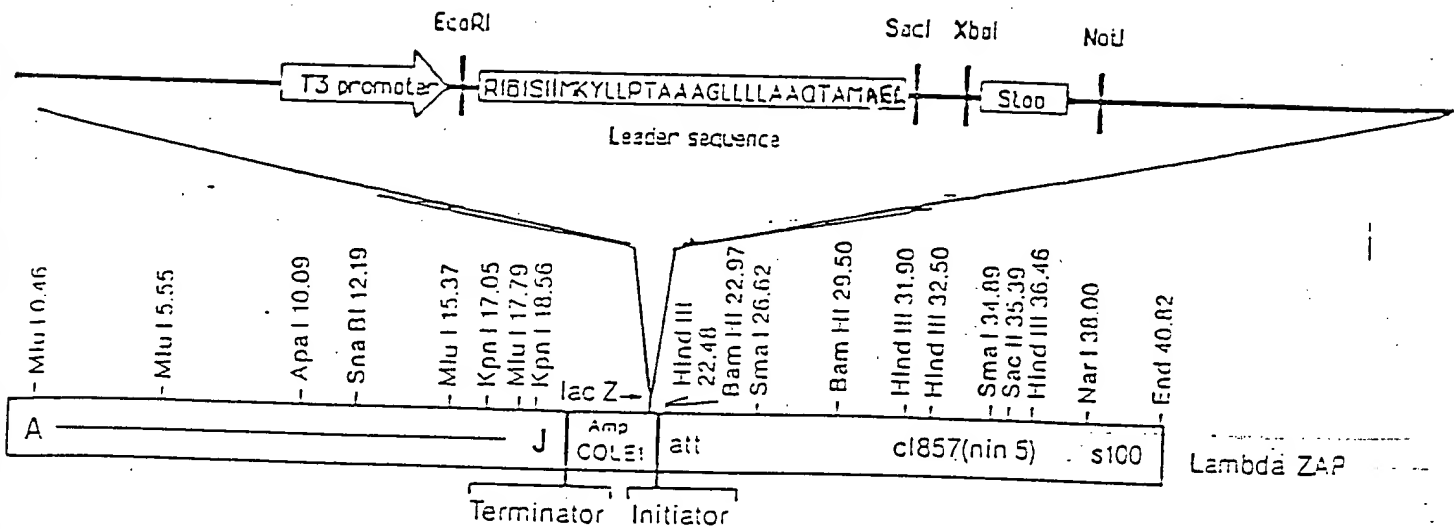


FIGURE 9

EcoR I SHINE-DALGARNO MET LEADER SEQUENCE
 TGAATTCTAAACTAGTCGCCAAGGAGACAGTCATAATGAAATACCTATTGCCTACGGCA
 TCGAACTTAAGATTTGATCAGCGGTTCTCTGTCTAGTATTACTTTATGGATAACGGATGCCGT

LEADER SEQUENCE Nco I Sac I Xba I
 GCCGCTGGATTGTTATTACTCGCTGCCCAACCAGCCATGGCCGAGCTCGTCAGTTCTAGAGT
 CGGCGACCTAACAATAATGAGCGACGGGTTGGTCGGTACCGGCTCGAGCAGTCAAGATCTCA

Not I
 TAAGCGGCCG
 ATTCGCCGGCAGCT

00821-6459260

FIGURE 10

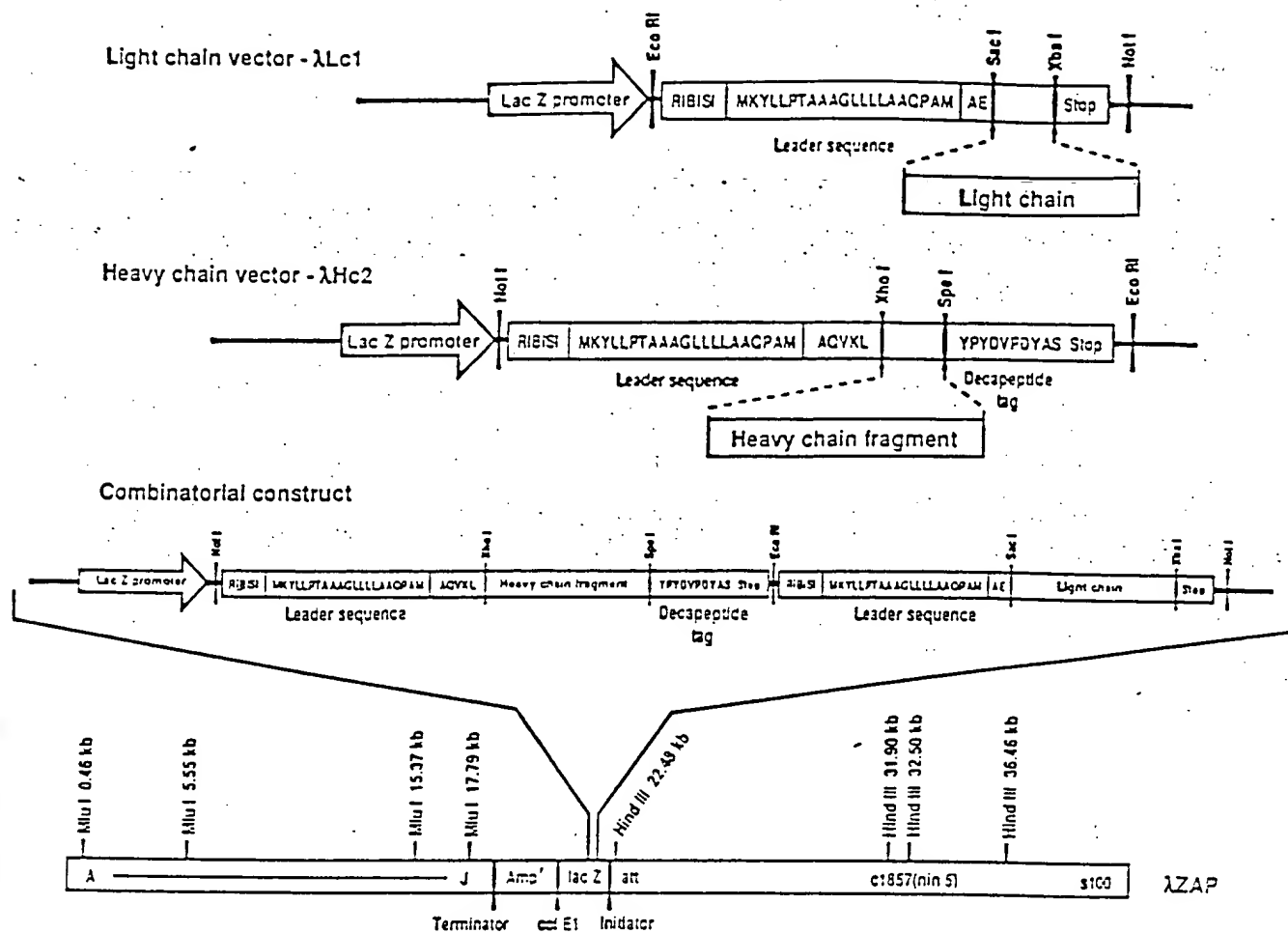


FIGURE 11

FIGURE 12

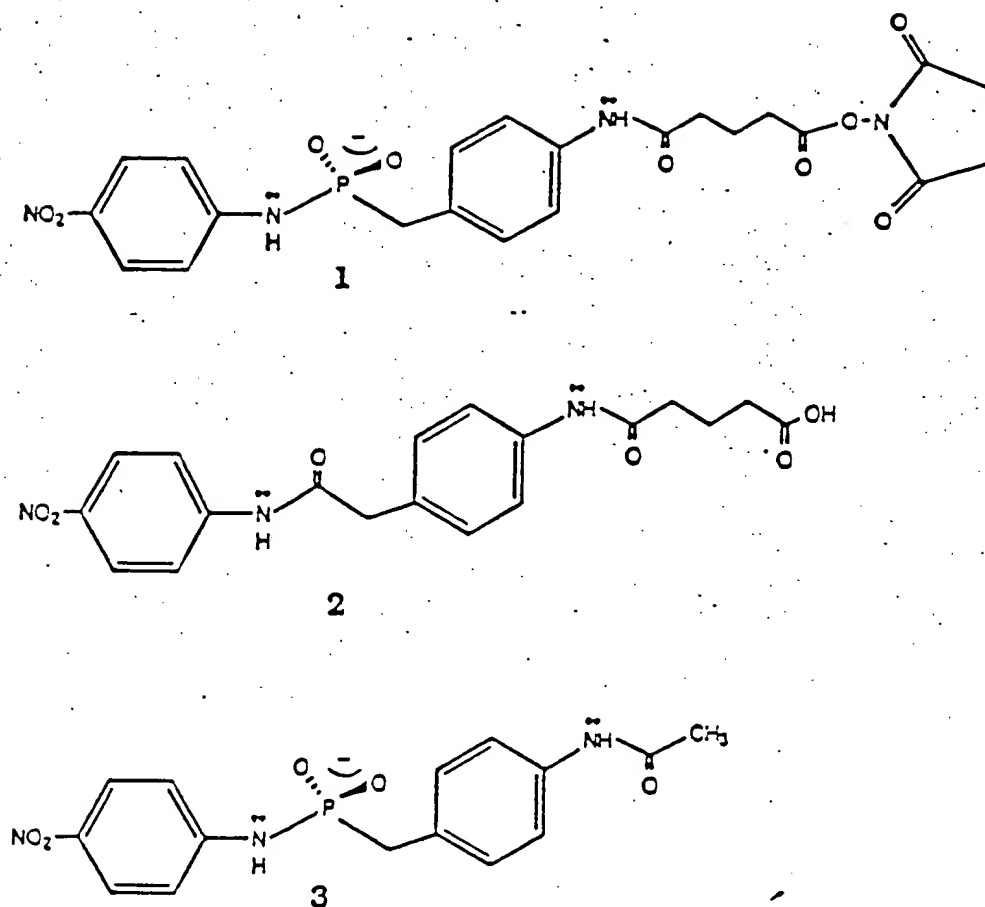


FIGURE 13

003211-6199260

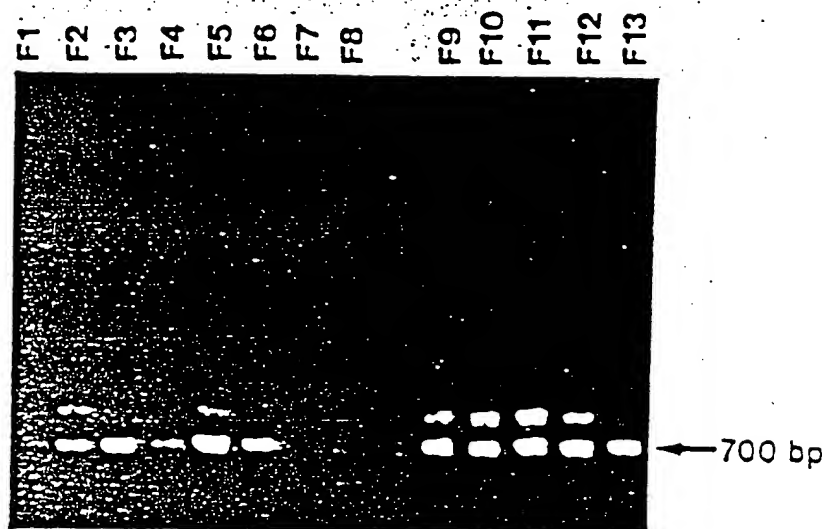


FIGURE 14

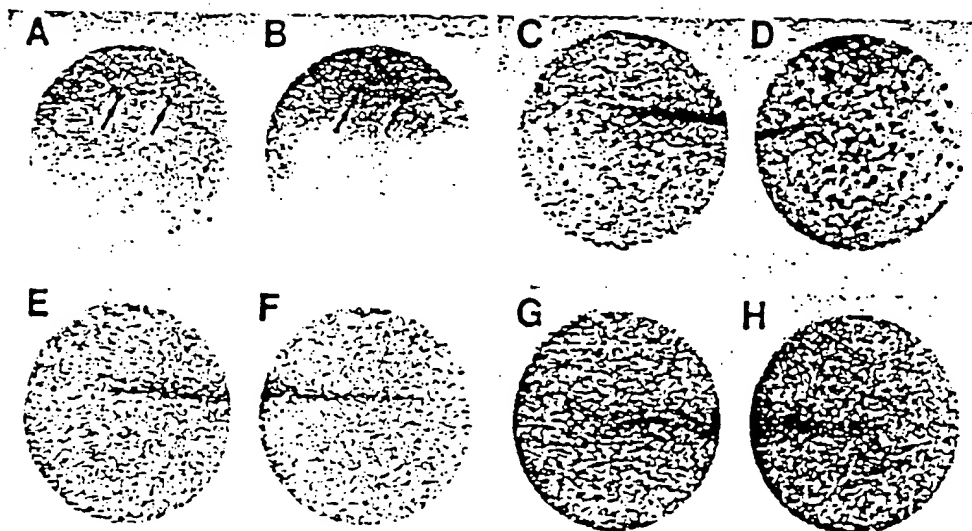


FIGURE 15

00726649-142800

00321-0499260

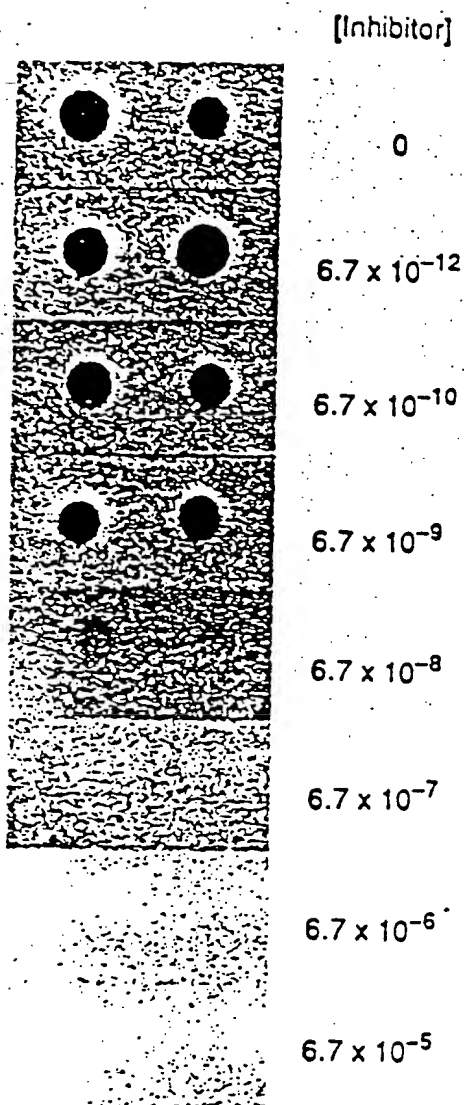


FIGURE 16

00321-07932460

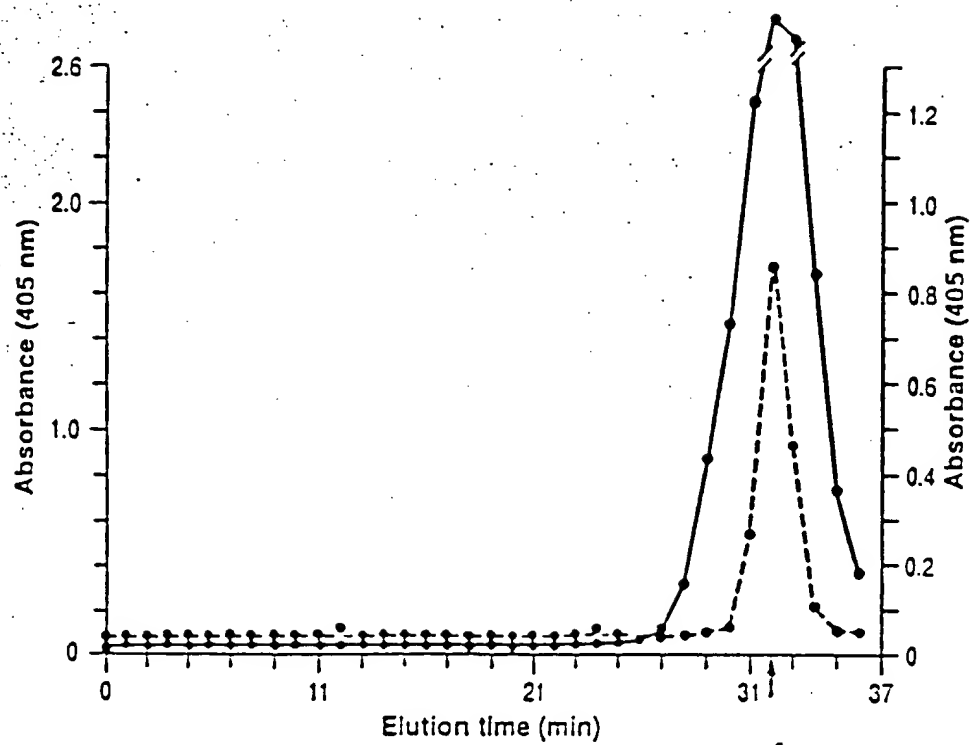


FIGURE 17

A

SupF

5' TCGAGCGCCGATCCGCTTCCCGATAAGGGAGCAGGCCAGTAAAAGCATT
3' CGCGGCTAGGCGAAGGGCTATTCCCTCGTCCGGTCATTTTCGTAAT

CCTGTGGTGGGGTTCCCGAGCGGCCAAAGGGAGCAGACTCTAAATCTGCC
GGACACCACCCAAGGGCTCGCCGGTTTCCCTCGTCTGAGATTTAGACGG

GTCATCGACTTCGAAGGTTCGAATCCTTCCCCCACCACCATCACTTTCAA
CAGTAGCTGAAGCTTCCAAGCTTAGGAAGGGGGTGGTGGTAGTGAAAGTT

AAGTCCGACTAGTTACCCGTACGACGTTCCGGACTACGCTTCTTAATAG 3'
TTCAGGCTGATCAATGGGCATGCACGAAGGCCTCATGTGAAGAATTATCTTAA 5'

0072640-1800

SupF

5' CGCCCGATCCGCTTCCCGATAAGGGAGCAGGCCAGTAAAAGCATTACCTG
3' TCGTGCGGGCTAGGCGAAGGGCTATTCCCTCGTCCGGTCATTTTCGTAATGGAC

TGGTGGGGTTCCCAGCGGCCAAAGGGAGCAGACTCTAAATCTGCCGTCA
ACCACCCAAGGGTCCCGGGTTTCCCTCGTCTGAGATTTAGACGGCAGT

TCGACTTCGAAGGTTCGAATCCTTCCCCCACCACCATCACTTTCAAAGT
AGCTGAAGCTTCCAAGCTTAGGAAGGGGGTGGTGGTAGTGAAAGTTTCA

CCGACTAGGGCCT 3'
GGCTGATCCCGGAGATC 5'

FIGURE 18

000001-07592200

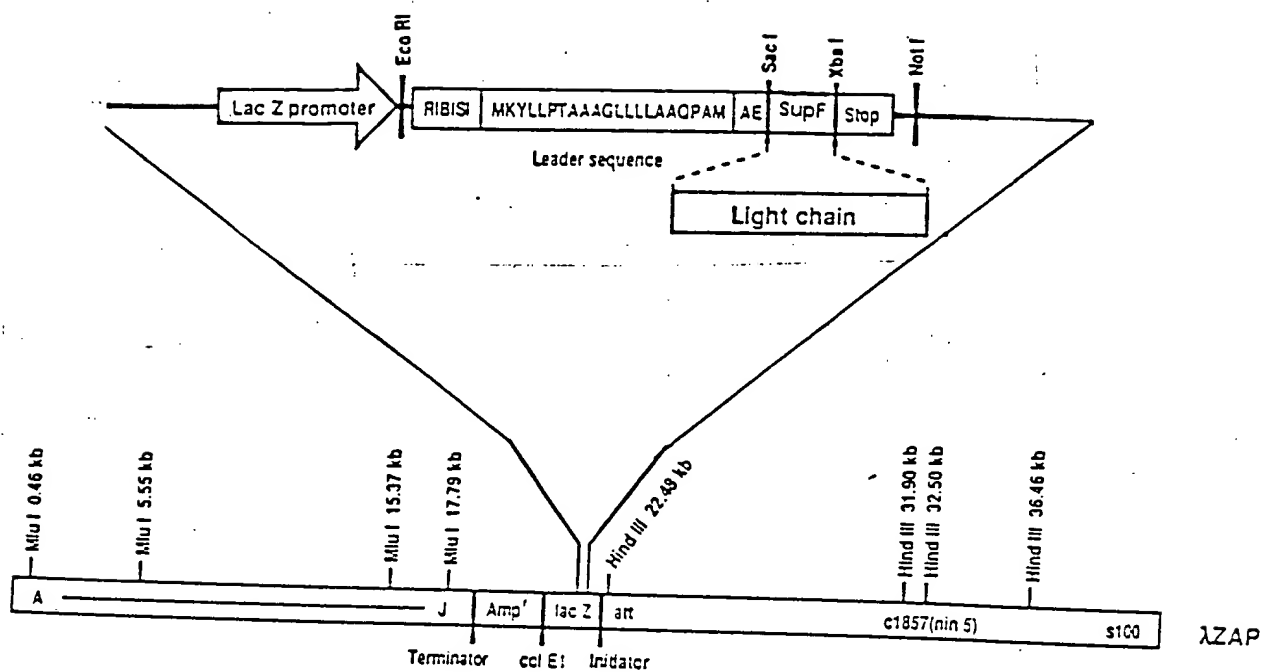


FIGURE 19A

000001-07992260

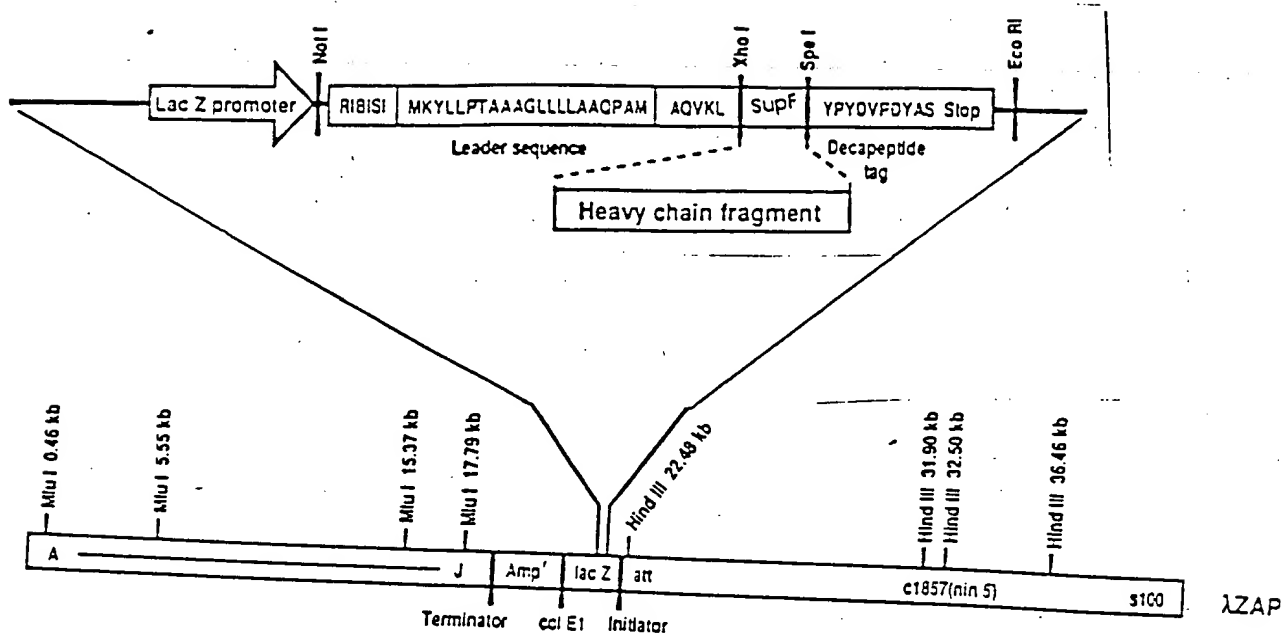


FIGURE 19B

FIGURE 20

